



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 32GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: AERO-I5\_12L-32-S256-12\_7-M-11P-0



Engineered for the relentless pace of modern business.

The Thinvent® Aero Mini PC is your powerhouse in a compact, rugged form. Forget bulky towers and complex wiring; this robust unit delivers serious performance wherever you need it most. It's the ultimate fusion of power, reliability, and space-saving design, built to thrive in demanding commercial and industrial environments.

### Where it excels

- **Digital Signage and Kiosks:** Drive vibrant, reliable content for customer engagement and point-of-sale systems without the clutter.
- **Office Productivity:** A silent, discreet workhorse for general office tasks, seamlessly integrating into any workspace.

- **Light Industrial Computing:** Dependable operation for process monitoring, machine interfacing, and control room applications.
- **Network and Security:** With robust connectivity options, it's an ideal platform for firewall, router, or network monitoring duties.

Why choose the Aero Mini PC?

It delivers robust Intel® Core™ performance in a fanless, virtually silent chassis designed for 24/7 operation. Its industrial-grade construction ensures durability, while its miniature footprint saves valuable space. Pre-installed with Windows 11 Pro, it offers enhanced security and management features right out of the box. This isn't just a computer; it's a resilient, adaptable solution engineered to keep your critical operations running smoothly.



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	256 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.2	2
Front USB 2.0	4
Front USB C	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

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Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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Form Factor	Mini PC
Dimensions	198mm × 187mm × 40mm
Housing Material	Steel and ABS Plastic
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.71kg, 1.71kg

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE	
<b>Aero-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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